

Attorney's
Docket
Number HMI-006CP3

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### "Vertebrate Tissue Pattern-Inducing Proteins and Uses Related Thereto"

the specification of which was filed on 5 June 1995 and accorded Patent Application Serial No. 08/462,386 which is a Continuation-in Part of U.S.S.N. 08/435,093 which was filed on 4 May 1995, which is a Continuation-in-Part of U.S.S.N. No. 08/356,060 which was filed on 14 December 1994, which is a Continuation-in-Part of U.S.S.N. 08/176,427, which was filed on 30 December 1993, in the United States Patent and Trademark Office.

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

_ no such applications have been filed.
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Check one:

x such applications have been filed as follows

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority (	
		(month,day,year)	Under 35	5 USC 119
PCT	PCT/US94/14992	30 December 1994	_ Yes	No <u>x</u>
			_ Yes	No _
			_ Yes	No _
			_Yes	No _
			_ Yes	No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

08/435,093 (Application Serial No.)	04 May 1995 (Filing Date)	pending (Status) (patented,pending,aband.)
08/356,060 (Application Serial No.)	14 December 1994 (Filing Date)	pending (Status) (patented,pending,aband.)
08/176,427 (Application Serial No.)	30 December 1993 (Filing Date)	pending (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John A. Lahive, Jr.	Reg. No. 19,788	Jeremiah Lynch	Reg. No. 17,425
W. Hugo Liepmann	Reg. No. 20,407	Amy E. Mandragouras	Reg. No. 36,207
James E. Cockfield	Reg. No. 19,162	Elizabeth A. Hanley	Reg. No. 33,505
Thomas V. Smurzynski	Reg. No. 24,798	Matthew P. Vincent	Reg. No. 36,709
Ralph A. Loren	Reg. No. 29,325	Paul Louis Myers	Reg. No. 35,965
Thomas J. Engellenner	Reg. No. 28,711	Beth E. Arnold	Reg. No. 35,430
William C. Geary III	Reg. No. 31,359	Anthony A. Laurentano	Reg. No. 38,220
Giulio A. DeConti, Jr.	Reg. No. 31,503	Jane E. Remillard	Reg. No. 38,872
Michael I. Falkoff	Reg. No. 30,833	Jean M. Silveri	Reg. No. 39,030
Ann Lamport Hammitte	Reg. No. 34,858	Mark A. Kurisko	Reg. No. 38,944
John V. Bianco	Reg. No. 36,748	Edward J. Kelly	Reg. No. 38,936

Send Correspondence to:

Lahiye & Cockfield, 60 State Street, Boston, MA 02109

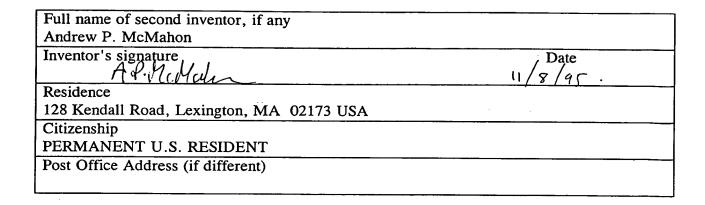
Direct Telephone Calls to: (name and telephone number)

Giulio A. DeConti and/or Matthew P. Vincent, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	•
Philip W. Ingham	
Inventor's signature	Date
Residence	
83 Middle Way Road, Summertown, Oxford 0X27L, ENGLAND	
Citizenship	
GREAT BRITAIN	
Post Office Address (if different)	



Full name of third inventor, if any	
Clifford J. Tabin	
Inventor's signature	Date
Residence	
102 Hancock Street, Cambridge, MA 02138 USA	
Citizenship	
UNITED STATES OF AMERICA	
Post Office Address (if different)	

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Full name of sole or first inventor	
Philip W. Ingham	
Inventor's signature	Date 12/12/95
Residence	
83 Middle Way Road, Summertown, Oxford 0X27L, ENGLAND	
Citizenship	
GREAT BRITAIN	
Post Office Address (if different)	

Full name of second inventor, if any	
Andrew P. McMahon	
Inventor's signature	Date
Residence	
128 Kendall Road, Lexington, MA 02173 USA	
Citizenship	
PERMANENT U.S. RESIDENT	
Post Office Address (if different)	

Full name of third inventor, if any	
Clifford J. Tabin	
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Check one:				
no such appli	cations have been filed.			
_x_ such applica	ations have been filed as follo	ows		
	OREIGN APPLICATION(S), NTHS FOR DESIGN) PRIOI			гнѕ
Country	Application Number	Date of Filing	Priority Cl	
		(month,day,year)	Under 35 U	JSC 119
PCT	PCT/US94/14992	30 December 1994	_ Yes	No <u>x</u>
			_ Yes	No _
***************************************			_ Yes	No _
		·	_ Yes	No_
			_ Yes	No _
	GN APPLICATION(S), IF A S FOR DESIGN) PRIOR TO			THS

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Inventor's signature	Date
Residence 83 Middle Way Road, Summertown, Oxford 0X27L, ENGLAND	
Citizenship GREAT BRITAIN	
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Full name of second inventor, if any	
Andrew P. McMahon	
Inventor's signature	Date
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Citizenship	
PERMANENT U.S. RESIDENT	
Post Office Address (if different)	

Full name of third inventor, if any	
Clifford J. Tabin	
Inventor's signature	Date 15, 12, 1495
(0) (1) (S)	Nov. 13, 1995
Residence	
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Citizenship	
UNITED STATES OF AMERICA	
Post Office Address (if different)	
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